

Lincoln's Health Partners Introduce medLinc

Community Health Information Network Provides Comprehensive Health Information to Area Residents

For Immediate Release
July 26, 1996

Contact: Natalie Clark, executive director
Lancaster County Medical Society
(402) 474-2405

Elaine Carpenter
Corporate Communications director
Lincoln Telecommunications
(402) 436-4282

Lincoln, Nebraska -- Lincoln area residents will have better access to both local and national health information because of a new service unveiled today called medLinc, Lincoln's community health information network.

Anyone with access to the Internet can see medLinc at [<http://www.medlinc.com>](http://www.medlinc.com) and find information about a wide variety of health-related topics. For example, medLinc has links to area hospitals, to health-related organizations, to the human services directory, the Lancaster County Medical Society and the Lincoln Medical Center Association. medLinc also will have links to area physicians where users can find out more about them and contact them easily through e-mail. And in addition to these local services, anyone can access medLinc to link to other national health sources for a wide variety of up-to-date medical information.

The service is the result of a unique partnership involving physicians, the Lancaster County Medical Society, the Lincoln Medical Center Association, Bryan Memorial Hospital, Lincoln General Hospital, St. Elizabeth's Community Health Center, Madonna Rehabilitation Hospital, Tabitha Inc. and Lincoln Telecommunications.

Lincoln Telephone
1440 M Street
Lincoln, NE 68501

"I think it is significant that we received cooperation from all these health care providers and Lincoln Telecommunications to assist in doing this community project," said Jay Upright, executive director of the Lincoln Medical Center Association. He is also president of the Lincoln Medical Education Foundation. "By working together to share information, we are able to provide a service that will be more beneficial to area residents."

Through technology brought by Lincoln Telecommunications, each of the health care partners can connect to the network to either provide or access health-related information. These partners will be able to access the Internet to find the latest medical news and bulletins. Physicians and other health-care providers also will be able to use the service to consult with each other through the use of e-mail. No confidential patient information will be available through medLine.

"We're delivering on the promise of improving health care and education through advanced technology," said Jim Strand, president of diversified operations for Lincoln Telecommunications. He also serves as chairman of the board of directors for the Lincoln Medical Center Association. "We're pleased to be a part of this partnership to bring better health care information to our community."

* * * *

Note to the media only: Dr. Richard J. Hodach, who is an expert on these health information networks, will be in Lincoln on Friday to talk with members of Lincoln's health care community. He created the home page for the Medical Society of Milwaukee County in Wisconsin and can discuss the benefits the technology has for the medical community. To arrange interviews with Dr. Hodach, contact Natalie Clark at 474-2495

Lincoln Telecommunications' Initiatives for Education and Health Care

Following is a listing and brief description of educational and health care programs to which Lincoln Telecommunications has committed resources.

Lincoln and Lancaster County Project InterLine

Lincoln Telephone is a partner in a new Internet access project called InterLine in Lincoln and Lancaster County. Lincoln Telephone is providing the network infrastructure, through its frame relay service, and Internet access at a reduced rate. InterLine will provide citizens access to the Internet through 38 public access terminals in locations throughout the city of Lincoln and in urban communities throughout the county. In Lincoln, terminals will be in place at ethnic community centers, recreation centers, senior centers and public libraries. The goal of this project is to provide Internet access to citizens who might not otherwise have the opportunity to utilize this important new information source.

The commitment for network infrastructure and Internet access for this project amounts to \$108,000 over 18 months.

Project EduPort

Students and teachers at Lincoln High School, Nebraska's largest high school, were the first in the nation to have instant access on their computers to a world of digitized films, information and educational material using Project EduPort developed by IBM. The electronic information includes video, audio, still images, graphics and text. Lincoln Telephone provided the fiber-optic connection linking Lincoln High School to a computer at the University of Nebraska-Lincoln and, ultimately, the information superhighway.

The fiber-optic link for this project required a \$15,000 capital expenditure by Lincoln Telephone. Lincoln Telephone is contributing about \$10,000 annually for the transport over this fiber connection.

The Beatrice Connection

Lincoln Telephone is providing network infrastructure through its frame relay service and Internet access to establish a Metropolitan Area Network connecting the Beatrice Public Schools, the city of Beatrice and Southeast Community College. The Beatrice Connection provides Internet training for citizens at Beatrice Public School buildings. The project also provides a World Wide Web server which will enhance the community's economic development, tourism and recruiting efforts.

The commitment for network infrastructure and Internet access amounts to \$10,000.

Improved Communications Through New and Improved Wiring

LinTel Systems, a subsidiary of Lincoln Telephone's parent company, Lincoln Telecommunications, contracted with the Lincoln Public Schools to provide telecommunications products and services for the district's 49 buildings. The four-year project will provide new wiring and phone and intercom systems. It includes the infrastructure for data communications networks, including access to the Internet, in the district's buildings.

The University of Nebraska-Lincoln is also improving its communications through a rewiring project.

These two projects were contracted at a rate about \$950,000 below the rate that would have been offered to a standard business customer.

Frame Relay Service

Frame Relay Service is an advanced, high-speed data transmission service. It is being used by Educational Service Units in Nebraska as a convenient and affordable way to access the Internet. Lincoln Telephone is offering Frame Relay Service to Educational Service Units and other K-12 schools at a 35 percent discount off the tariffed rate for other customers.

The discounts which educational institutions receive total about \$138,000 annually.

Community Health Information Network (CHIN)

Lincoln Telephone is working with the Lincoln Medical Center Association and a committee composed of physicians, hospital MIS directors and representatives of other institutions to consider ways in which all health care providers in Lincoln and Nebraska can share information and provide access to each other's services. This will initially include patient demographics which will allow for simplified admission procedures. The services may be extended to include the transfer of patient records and test results. The network may also be expanded to include payors. Lincoln Telephone has purchased a network server and devoted human resources towards developing this network.

The network server used for this project was a capital expenditure of about \$30,000. Human resources devoted to this project are about \$15,000 annually.

Crete Public Schools Internet Access

Lincoln Telephone is providing Internet access at a reduced rate to the Crete Public Schools. The amount of this commitment is \$8,000 over an 18-month period.

Grant Programs

Schools which are participating in grant programs (most of which are from state lottery proceeds) receive discounted frame relay service for the 18-month period of the grant if they commit to a 3-year contract for service. Schools participating in this program receive 50 percent off the already discounted rate offered to all schools for frame relay service (35 percent off tariffed rates).

This is a continuing program, however, since the number of schools which will receive grants in the future and their frame relay usage is almost impossible to determine, a value cannot be placed on the future commitment to this program.

RAITN Overview & Premise

The Rochester Area Interactive Telecommunications Network (RAITN) is a working partnership of local business and educational institutions working cooperatively to share their resources, ideas and technologies for the enhancement of education in the Rochester area.

Monroe County Schools take pride in offering broad instructional programs which meet the needs of the entire range of students served. The combination of enrollment fluctuation and budgetary pressures have made it increasingly difficult for schools to maintain program breadth. Offering specialized or low enrollment courses on a fiber optics network to small groups of students from multiple districts protects program breadth.

As part of their effort to enhance the educational opportunities in the Rochester area, Rochester Telephone funded the construction of the RAITN fiber optic network and supplied the classroom equipment and two years of line charges for the four original high schools and

the Rochester Institute of Technology. The installation of classroom equipment, maintenance and instructional coordination for the two-year trial were provided by Monroe #1 Board of Cooperative Educational Services.

RAITN classrooms are connected via fiber optic

cable. All RAITN classrooms are equipped with cameras and monitors which allow students to see and talk with students and teachers from other RAITN sites. At any one time, multiple combinations of schools can be connected for live audio and video interaction.

Instructional programming for the network includes high school academic courses, undergraduate and graduate level college courses, staff development workshops, teleconferencing, electronic field trips and inter-district meetings. These programs are coordinated through the RAITN office in the Educational Communications and Technology Center of Monroe #1 BOCES.

The original RAITN schools include the Rochester Institute of Technology, the Rochester City School District's East High, Webster

High School, Greece Olympia High School and East Rochester High School. The 1994-1995 school year brought several new addresses to the RAITN information highway. The State University of New York at Brockport has been teaching graduate and lower division undergraduate courses since September 1994. Brighton High School, Pinesford Mendon High School, and the Rochester City School District's Benjamin Franklin High School were also 1994 school year additions.

In August of 1995, Rochester Telephone converted RAITN's original analog format to digital. The digital platform will easily accommodate our fall 1995 network connections to Fairport High School and Pinesford Sutherland. Two Monroe #2/Orleans BOCES schools, Hilton High School and Gates Chili High will also be connected in the fall of 1995. Before the January semester begins, Monroe Community College plans to have their RAITN classroom connected. Ten additional high school sites are also scheduled to be added before June of 1996.

Rochester Telephone
180 South Clinton Avenue
Rochester, NY 14646

to: MG EF - other
red link
info

Rochester Area Interactive Telecommunications Network

RAITN

The RAITN network has been in operation since early 1995. It provides member schools with the ability to carry on live distance learning (video conferencing) throughout the day and night. Class participants are able to view and interact with the instructor from any school on the network. The attached diagram shows the schools that are currently on the system. In total there are fourteen active types. Scheduled for startup through the 1996 calendar year are sixteen to twenty-six additional schools.

RAITN is a digital network utilizing state of the art network components. It supports Internet to single or multiple desktop personal computers. At this time, ten hours daily of minutes/courses/programs are moving across the network daily. BOCES has found RAITN to be especially helpful.

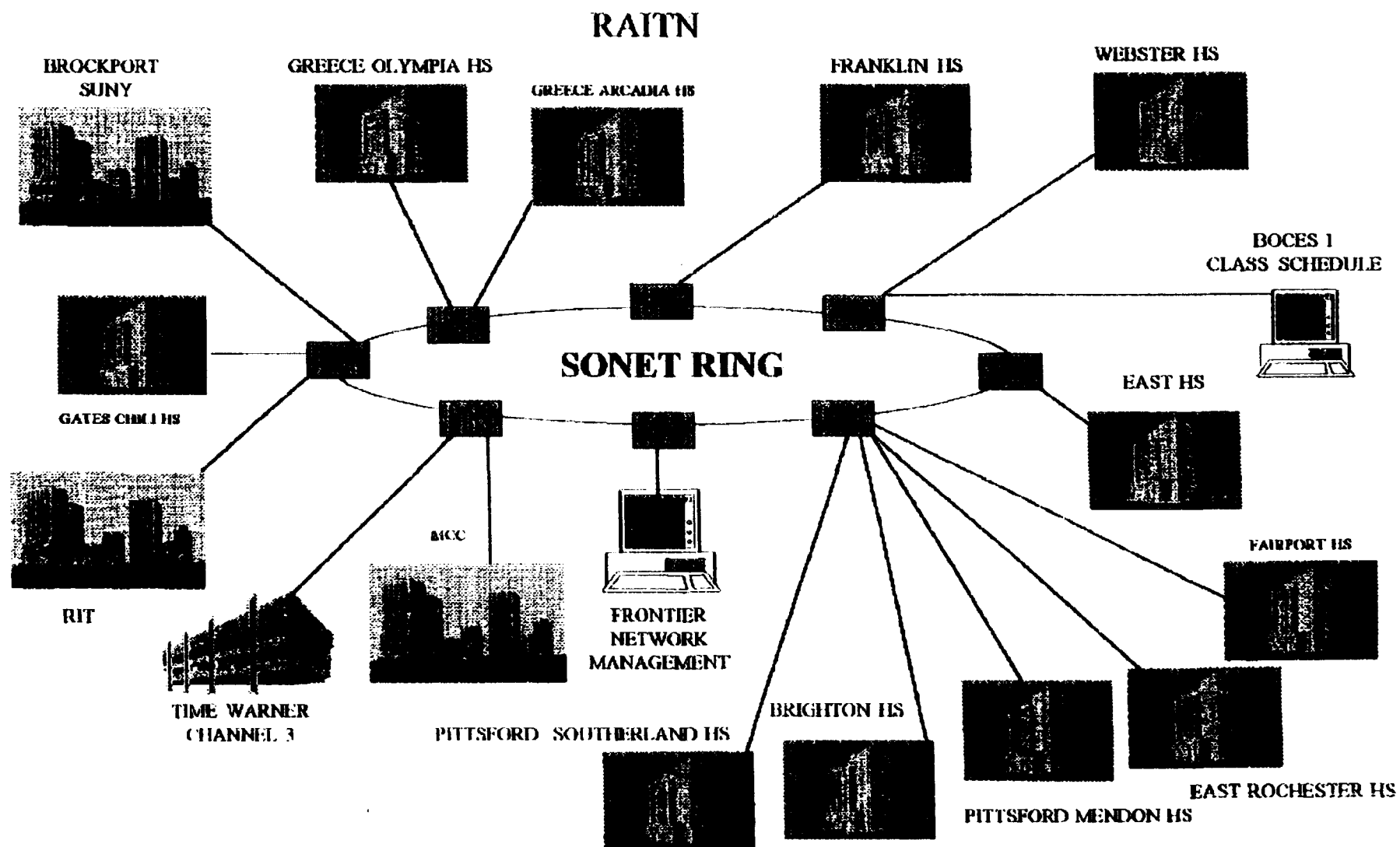
DISTANCE LEARNING DIGITAL CONVERSION

This original business case (dated May 16th, 1995) represented the conversion costs and revenue opportunities for replacing the present Analog RAITN (Rochester Area Interactive Telecommunications Network) to a Digital Network at nine schools. The current RAITN Network is attached as Diagram # 1.

Both BOCES 1 (East) and BOCES 2 (West) have requested a digital platform so they can add data communications, image transfer and Internet (single & multiple PCs) capabilities to their classrooms. BOCES 1 has at least eight schools ready to join over the next eighteen months on the East side SONET ring. BOCES 2 has a total of seven schools ready to join their planned West Network. After the West side SONET ring is activated, BOCES 2 has another four schools that have submitted letters of intent for 1996.

This business case reflected only incremental revenues that started in September 1995 and then are projected out to December 1996. It is assumed that if we don't do this customer requested conversion project, some schools will either drop off the present network or switch to a video network competitor.

We have negotiated with the Grass Valley Group to trade nine of the existing schools' analog termination equipment for nine digital J-Series codecs. Over the summer, all nine existing RAITN schools plus five new sites were converted to Digital codecs. The additional four schools are being added to the SONET rings by year end 1995.





P. O. Box 4063
Monroe, Louisiana 71211-4063
(318) 388-9000

August 1996

Century Telephone has been actively involved in the installation and implementation of four Distance Learning Systems in the State of Wisconsin. Three of the sites are school systems and one a regional medical center. Century worked in cooperation with various telephone companies throughout the state to complete the installations and make distance learning a reality for several rural areas. The entities involved include GTE, Ameritech, various Wisconsin independents and IXC's where it was necessary to cross LATA boundaries.

I. WONDER NETWORK

The Wonder Network connects University and Technical College campuses throughout the state. Presently, this system connects nine schools, including the University of Wisconsin--La Crosse and Western Wisconsin Technical College, both located in La Crosse. The system was operational in April of 1995. UW-L enrollment is currently 8,787 students and WWTC enrollment is 1,967.

The long-range plan for Wonder Network calls for an additional six sites. The system is used for teaching as well as meetings and in-service training sessions. Approximately 20 classes per week are held at UW-L and 20 at WWTC. Each class serves an average of 12 students per session. The Network runs approximately 125 miles east and west by approximately 100 miles north and south.

II. WEST WING NETWORK

The West Wing Network links 12 high schools and a University in the northwestern part of the state. This area has very low population density. Enrollment at Osocola High School, a Century customer, is approximately 425 students. Total students served by the Network is approximately 3,100. Installation of the Network was completed in September 1995 and now connects schools across 868 miles of rural Wisconsin.

III. EMAX NETWORK: WESTERN WISCONSIN TECHNICAL COLLEGE

WWTC is located in La Crosse and offers a variety of two-year associate degree programs. While the main campus is located in La Crosse, the College serves branch campuses in small communities in the surrounding area. WWTC began offering classes on



P. O. Box 4065
Monroe, Louisiana 71211-4065
(318) 388-9000

their system in January of 1995. They are reaching six separate campuses today with Distance Learning and teaching approximately 400 students with the technology. The distance from La Crosse to each of the campus locations is between 30-72 miles and covers approximately 210 square miles.

IV. GUNDERSEN-LUTHERAN MEDICAL CENTER

Gundersen-Lutheran's main facility is located in La Crosse. In the past five years, the clinic has established a number of branch clinics in the rural areas surrounding La Crosse. In order to continue to educate the doctors and nurses in the branch clinics and to enhance communications between the sites, video conferencing equipment was installed by Century in January 1996. The equipment connects four remote sites and serves approximately 110 clinic personnel located in the outlying areas. Three of the four sites are located within 60 miles of La Crosse. The fourth site is located in La Crosse's sister city, Dubna Russia. The hospital plans to begin to use the equipment for diagnostic purposes in 1997.



P. O. Box 4065
Monroe, Louisiana 71211-4065
(318) 388-9000

August 1996

TeleCommUNITY Network: San Marcos, Texas

Because of the efforts of the local telephone company, San Marcos' TeleCommUNITY network was the first digital, broadband fiber-based network in Texas to serve educational and training needs for the community. At the inception of this project in 1990, there was no interactive video networking for instruction in any school within the State of Texas.

The San Marcos platform network is a multiple DS3 system using DS3 codes. The traffic is routed through the telephone company central office facilities. The system is multimedia capable and has five sites online.

Originally, the San Marcos Telephone Company (now Century Telephone of San Marcos) dedicated \$250,000 to the development of a model network in three sites in the San Marcos area. Original sites include the Southwest Texas State University library, the instructional center at Gary Job Corps and an instructional classroom in San Marcos High School. All three sites were inaugurated in January 1992.

Under the original agreement, the telephone company provided the fiber optic facilities into the buildings, as well as the lightwave and codes at each site and paid for the classroom equipment at a total cost per site of approximately \$50,000. Telephone company personnel were also provided to assist with design, installation and management.

Presently, use of the network is low due to a variety of factors including a lack of use and funding priority by the educational community, and the lack of development of other online sites with which to partner. The implementation of House Bill 2128 and the attending Texas Telecommunications Infrastructure Fund have opened a door for revival of the network.

SEP 13 '96 09:44

FROM SNET GOV REL/COMM AFF

TO 12027333982

PAGE.002

SEP 12 '96 15:40

FROM SNET EXT AFF 9TH FL

TO GUTRLN-CRO

PAGE.002
P.02

JUN 9 '95 13:37

FROM SNET EXT AFF 9TH FL

PAGE.002



News Release

227 Church Street
New Haven, Connecticut 06510

June 12, 1995

For further information, contact: Beverly Levy
(203) 771-4474

NORWALK TELEMEDICINE PROGRAM FINALIST FOR NATIONAL INFO HIGHWAY AWARD

A visionary patient care program that uses I-SNET, Connecticut's Information Superhighway, to bring free state-of-the-art medical treatment to uninsured and under-insured residents of Connecticut, has been named a finalist for the first annual National Information Infrastructure (NII) Awards, which honor achievement in the use of the information superhighway.

The NII Awards committee has recognized a telemedicine trial program developed by a team of health care specialists at the Norwalk Hospital, AmeriCares, the international medical relief agency, and SNET, a provider of enabling telecommunications services.

The telemedicine trial allows consulting specialists at Norwalk Hospital to observe and treat patients across town at the AmeriCares Free Clinic by using the voice, data and video transmission capabilities of I-SNET, SNET's broadband fiber optic network.

"This welcome recognition of our telemedicine project underscores just how the information superhighway can benefit society - by enriching people's productivity, health and well-being," said Charlotte Denenberg, Chief Technology Officer for SNET.

-more-

EXTRA PAGE. 001

Denenberg added, "Telemedicine inverts the traditional medical paradigm -- instead of the patient needing to go to the specialist, the specialist is brought to the patient. Based on our experiences in this pilot program, the information superhighway can save time and cut the costs of delivering top-quality health care."

Using I-SNET, the information superhighway that SNET is building throughout Connecticut, the AmeriCares Free Clinic is linked directly to Norwalk Hospital.

By taking advantage of existing, user-friendly point-and-click technology, consulting physicians at Norwalk Hospital are able to examine injuries as well as skin lesions and rashes, study X-rays, analyze lab results, and gather patient histories -- all while remaining in full visual and audio contact with the AmeriCares Clinic's physicians, nurses and patients.

"Physicians find this technology easy to use," said Dr. Khalid Moidu, of Norwalk Hospital, who was instrumental in making the hospital a key member of the telemedicine team.

Since this trial uses existing technology, SNET's Denenberg explained, "We've been able to design a 'future-proof' platform for telemedicine. This means that our design will be able to incorporate new improvements in telemedicine hardware and software for many years to come."

-more-

Post-it® Fax Note	7871	Date	# of pages
To	Tom McKern	From	Kevin Moore
Co./Dept.		Co.	
Phone #		Phone #	771-2136
Fax #		Fax #	

SEP 12 '96 16:02 FR SNET EXTERNAL AFFAIRS 03 772 3998 TO GOV REL-CR HFD P.02

SEP 11 '96 14:39 FR 203-865-0317 203 865 0317 TO 7723998 P.06

JUN 9 '95 13:38 FROM SNET EXT AFF 9TH FL

PAGE.004

-3-

"The access to medical specialists through the SNET telemedicine system appeals to both our physicians and patients," said John Riehl, Executive Director of the AmeriCares Medical Services. The free clinic, sponsored by New Canaan-based AmeriCares, is the first of several clinics to be opened throughout the state of Connecticut.

"The integration of telemedicine into services provided by the AmeriCares Clinic enables patients to receive primary, secondary, and tertiary care at the point of their initial visit. The use of SNET technology gives every patient access to the highest quality care available," Riehl added.

The telemedicine pilot, which began in November 1994, is one of 36 finalists for the NII Awards. Some 549 entries were submitted for honors in one of six categories. The six award winners will be named July 12 at a ceremony in Washington, DC. The NII Awards are sponsored by more than 70 business, community and government organizations.

The AmeriCares Free Clinic provides free health care services to Connecticut residents who have little or no health insurance. Some 65 area physicians and 150 nurses voluntarily staff the clinic. Volunteer consulting specialists at Norwalk Hospital also participate in the telemedicine project.

SNET, a Connecticut-based company reaching beyond its traditional borders, provides local, national and international calling, wireless communications, publishing, information, and advertising services. It is building I-SNET, a statewide information superhighway that brings customers a full array of information, communications and entertainment services.



161 Cherry Street New Canaan Connecticut 06840

203-966-5195 800-486-HELP FAX: 203-972-0116

"Remember this... your brothers are here, too..."

Albert Schweitzer

For Immediate Release

October 27, 1994

Press Contact: Dwain Schenck

AmeriCares: (203)966-5195

William Seekamp

SNET: (203)771-2136

Bruce Hutchison

Norwalk Hospital: 852-2250

**AMERICARES OPENS ITS FIRST FREE HEALTHCARE CLINIC
IN THE UNITED STATES**

**Norwalk Hospital, SNET, and Local Organizations Help the Underserved
in State-of-The-Art Healthcare Clinic in Norwalk, Connecticut**

AmeriCares, the New Canaan-based humanitarian relief agency, best known for its medical response missions around the world, announced today the opening of the **AmeriCares Free Clinic of Norwalk**. Through the cooperative efforts of Norwalk Hospital, NEON (Norwalk Economic Opportunities Now, Inc.), SNET, Fairfield County Medical Association and the City of Norwalk, AmeriCares will hold a grand opening of the clinic on October 27, 1994. The AmeriCares Free Clinic is a no-cost, state-of-the-art, primary care facility serving the Norwalk community's under and uninsured population. The Free Clinic will begin treating patients on November 1, 1994.

The AmeriCares Free Clinic will introduce for the first time the utilization of a newly-developed telemedicine technology which allows for the observation and treatment of patients through the immediate assistance of specialty medicine physicians located at a remote site. Made possible through the cooperation and technical support of SNET, the system uses a mix of voice, data and video capabilities to provide real-time teleconferencing with live, full color, high resolution video of patients, physicians and specialists.

Using the information superhighway being constructed by SNET throughout Connecticut, the AmeriCares Free Clinic will be linked directly to Norwalk Hospital. Using a blend of new technologies, SNET and its partners have made it possible for specialty physicians at Norwalk Hospital to examine injuries, listen to heartbeats, study X-rays and analyze lab results while remaining in full visual and audible contact with attending physicians, nurses and patients at the AmeriCares Clinic.

"The medical entrance ramp onto the information superhighway in Connecticut is now open. This unique application is one of many that will improve the quality of life for Connecticut citizens by providing access to information when it's needed, where it's needed and in the format

AmeriCares is a private non-profit humanitarian organization. Gifts are tax deductible.

citizens by providing access to information when it's needed, where it's needed and in the format that it is needed," said Charlotte Denenberg, Chief Technology Officer for SNET. "Here we see how volunteerism can be enabled by the technology of the information superhighway to deliver high quality medical care."

In addition to its participation in this pilot technology program, Norwalk Hospital is also offering free access to its lab and X-ray facilities for patients being treated at the AmeriCares Clinic. Many of its primary care physicians have offered to volunteer their services and, consequently, will play an active roll in staffing the AmeriCares Clinic during its hours of operation. Specialists at Norwalk Hospital will volunteer consulting services via teleconferencing, as well.

"We are pleased that a number of our physicians and nurses are volunteering to staff the Free Clinic, giving testimony to the caring, giving community spirit that pervades Norwalk Hospital," said David W. Osborne, president and chief executive officer. "Further, Drs. Sreedhar Nair, Khalid Moidu and Jack Falsone are to be commended for their initiative with AmeriCares, SNET, and their physician colleagues in making technological possibilities a reality."

The City of Norwalk, through its Departments of Health and Social Services is also offering free services to patients seeking care at the AmeriCares Free Clinic. During clinic hours, a city-employed social worker will be on staff to provide whatever assistance is required to gain access to services available within the community. Child immunization will also be made available at the AmeriCares Clinic through a cooperative relationship with the Norwalk Director of Health, Mr. Timothy Callahan.

The AmeriCares Free Clinic is located on 98 South Main Street at the South Norwalk Community Center. The space has been donated to AmeriCares by NEON, an agency which has been very active in serving the needs of Norwalk's underserved since the mid 1960's. "For the clinic to be located in the NEON facility is the fruition of a long standing dream to offer healthcare services," said Robert Burgess, Executive Director of NEON, Inc. "The original plans for the current facility, occupied in 1981, included all of the necessary plumbing for a healthcare clinic. Unfortunately, the clinic was never funded and the dream for its services was put on hold, until now."

The Fairfield County Medical Association (FCMA) has played a crucial role since the Free Clinic's early stages of development. The FCMA has been instrumental in securing the involvement of the Fairfield County medical professionals having secured over 50 physicians and 100 nurses to assist in staffing the program, all on a volunteer basis.

The AmeriCares Free Clinic will consist of three exam rooms, four private consult offices, a nurses' station and a dispensary. Clinic hours are on Tuesday afternoons from 1:00 until 4:00, and on Saturday mornings from 9:00 until 12:00 p.m. No appointments are required or taken, and the AmeriCares Free Clinic will be staffed by no less than one physician, one nurse, a clinic coordinator and a patient educator designated to assist patients in understanding the diagnosis, medications, and other treatments suggested.

services for specialty needs, physical examinations, prescription services, radiology and lab services, and child immunization for children of all ages.

"It has been both inspiring and rewarding to be part of such a comprehensive community initiative. The successful culmination of resources needed to make this clinic a reality confirms that the community spirit within Connecticut and America remains well in tact," said John Riehl, Executive Director of the AmeriCares Free Clinic. "I'm confident that the quality of care delivered will reflect the level of commitment that has been put forth by so many dedicated individuals and organizations."

In addition to the partners aforementioned, other significant contributing parties include: Apple Computer, Citizen's Utilities, the Daphne Seybolt Culpeper Memorial Foundation, Mr. and Mrs. L. Scott Frantz, the Carl J. Herzog Foundation, J.M. Lummis & Co., the Norfield Congregational Church and the United Church of Rowayton.

For additional information on how to donate funds or volunteer for the AmeriCares Free Clinic of Norwalk, please contact Karen Gottlieb at AmeriCares, (203)966-5195.

AmeriCares / SNET / Norwalk Hospital Telemedicine Pilot Project

**AmeriCares
Clinic**
High Resolution Multi-Media
Work Station

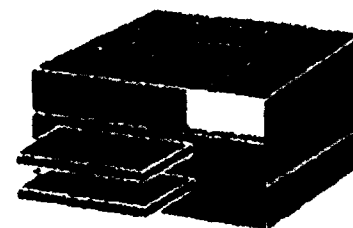
**Norwalk
Hospital**
High Resolution Multi-Media
Work Station



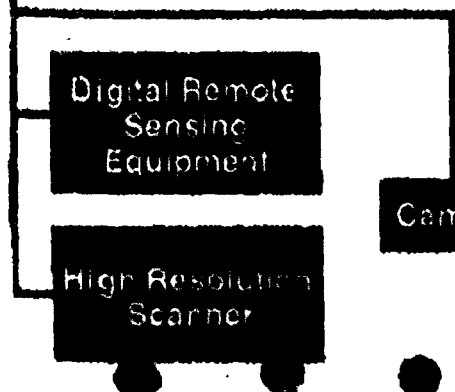
I-SNET NETWORK



Systems Integration



Color Printer





For further information, please call:

Jan Taylor
YNHH
(203) 785-2488

Helaine Patterson
Yale Medical School
(203) 785-5824

Myra Simmons
SNET
(203) 771-2688

YALE AND SNET TEAM TO PROVIDE INNOVATIVE SERVICES FOR THE SPECIAL OLYMPICS WORLD GAMES

New Haven, Conn., June 20, 1995-Yale University, Yale New-Haven Hospital and SNET have joined forces in a unique partnership to support the medical and communication needs of the Special Olympics World Games. Through innovative telecommunications technology, provided by SNET, combined with modern medicine, Yale-New Haven Hospital (YNHH) will provide around-the-clock medical care for athletes and coaches during the nine days of competition.

In hosting the Special Olympics World Games, New Haven will become home to this year's largest sporting event in the world, which is expected to draw 7,200 participants from 141 countries and nearly 500,000 spectators.

SNET, as the official telecommunications provider for the Special Olympics World Games, will furnish all network and the communications facilities necessary for the entire event.

Peter Jokl, M.D., professor of orthopedics and rehabilitation at the Yale School of Medicine and director of the Yale Sports Medicine Center, will oversee the Special Olympics' clinical services as commissioners for medical services. "Our goal is to keep the athletes out of the hospital and to give them rapid care so they can get back in the game as soon possible," said Dr. Jokl.

Dr. Jokl, and the medical committee have designed a mini-emergency room in the Joel E. Smilow Field Center near Yale Bowl for on-site treatment of illness and injuries, as part of a full medical services system. YNHH is supplying medical supplies, equipment and medications for the Games. The eight-bed facility, staffed with physicians and specialists in sports medicine, trauma and orthopedics from YNHH and the Yale School of Medicine, will offer X-ray equipment, casting, minor surgery and rehabilitative

-more-

-2-

care. Athletes with more serious injuries will be transported to Yale-New Haven Hospital.

Through teleconferencing, the central medical facility at the Smilow Field Center will be joined with the YNHH emergency room, three miles away. The telemedicine network, provided by SNET and implemented by Yale's biomedical communications services, allows a radiologist in YNHH's emergency room to consult on the injury of an athlete who is being treated at the Smilow facility via an X-ray transmitted through a two-way voice, data and video fiber optic network.

In addition to sponsors Yale and SNET, Nortel will provide two-way video conferencing systems and Phillips Medical Systems will provide a laser digitizer for scanning X-rays and a radiology workstation for the telemedicine applications.

With a new software program called SpecialCare, YNHH has developed a method to store each athlete's medical history on computerized files, which will access a database quickly and easily. A small sticker with a bar code will be printed and placed on the back of each athlete's credentials which, when scanned through a reader, will access their medical history. All terminals will be linked to one database so each time a history is updated, it will occur in all of the terminals. The SpecialCare system, which already was successfully tested at the Special Olympics invitionals last summer, will be a permanent contribution to the Special Olympics World Games.

Infirmaries set up by YNHH in athlete housing sites will be located at seven colleges and universities in the area and will be staffed by medical volunteers who will conduct morning and evening medical screenings and arrange access to emergency medical service at night. Approximately 300 medical volunteers will be needed daily. At major locations, such as Payne Whitney Gymnasium, Ingalls Rink and Yale Bowl, there will be a site captain and teams of nurses, paramedics, emergency medical technicians and/or physicians.

Howard Taylor, President of SNET's Custom Business Group, heads the organization responsible for anticipating and meeting the telecommunications needs of the World Games. "To accomplish our task, we have brought together an array of telecommunications products and services. In a sense, we are building a telecommunications 'city within a city'," Taylor said.

-more-

SEP 12 '96 15:43

FROM SNET EXT AFF 3TH FL

TO GUTRLN-CRC

PAGE.009

-3-

The telecommunications network is part of a comprehensive World Games telecommunications network SNET has built to meet the needs of the athletes, coaches, volunteers and staffers, media and visitors. The network consist of 20 million feet of copper cable and 3.25 million feet of fiber optic cable - enough to wrap around the Yale Bowl 1,300 times.

Where SNET is not able to use wired lines to provides telecommunications, the network includes an enhanced wireless data service. Cellular Digital Packet Data (CDPD) allows World Games officials to quickly and easily report events results from locations not easily or economically serviced by landline telecommunications facilities - using laptop computers equipped with wireless modems. This is the first time World Games results will be reported this way and it is the first commercial application of CDPD on the SNET Mobility CDPD network. Supporting SNET in delivering this solution are AT&T Network Systems, Software Corporation of America and PCSI, a subsidiary of Cirrus Logic.

SNET is also loaning 500 cellular telephones and 2,500 pagers so World Games staffers and volunteers can use SNET Linx and SNET Page 2000 services during the event. The phones and pagers are being provided by Motorola, another telecommunications partner.

As a special thank you to the World Games athletes, SNET offers them an opportunity to call home anywhere in the world, from any of 14 phones at the SNET All Distance Call Home Center in Olympic Town, or by using the prepaid phone cards they will receive from SNET when they arrive at the Games. They will be able to use SNET's All Distance service to share their joys and sorrows with family and friends unable to be with them in Connecticut.

Yale-New Haven Hospital, Yale University and SNET are working together to provide unsurpassed support and services for the 1995 Special Olympics World Games.

##

SEP 12 '95 15:43 FROM SNET EXT AFF 9TH FL TO GUTRLN-CRO
SEP 11'95 14:48 FR 203-865-0317 293 865 0317 TO 7723996

PAGE.010
P.09

1.

**Howard Taylor Remarks
Telemedicine Press Conference
June 20, 1995**

(Howard Taylor will be SNET's primary spokesperson at the press conference. He will introduce Ernie Lindblad; Ernie will introduce Bill Kalisevski; and Bill will introduce Mona Teneidine, who will bring back Howard for the telemedicine demonstration. All four, joined by Alex Tredinick and the people from Yale, will be available for questions at the end.)

Good morning. I'm Howard Taylor, president of the SNET Custom Business Group.

SNET is the exclusive telecommunications sponsor for the 1995 Special Olympics World Games. I want to share with you the array of products and services we have brought together to provide telecommunications service for the 1995 Special Olympics World Games — what many people may call "a city within a city."

Scores of people from many groups within SNET have been involved in providing products and services for the World Games. I was asked to lead off today's press conference — provide an overview of what we are doing — because my organization, the Custom Business Group of SNET, is responsible for coordinating the project. In essence, the Special Olympics World Games is our customer.

June 16, 1995

2.

SNET's relationship with the 1995 Special Olympics World Games is unique. It is not a traditional client-vendor relationship. We are partners. In a good partnering relationship like ours, the customer concentrates on their business and what they do best. We support them with complete, integrated telecommunications services, which is what we do best. For over a year, we have worked together toward a common goal -- the success of the 1995 World Games.

In a few minutes, you will have a closer look at one example of how an effective partnership works -- when we describe how SNET and Yale-New Haven Hospital have teamed up to make sure our athletes receive the best possible medical care.

The needs of the Special Olympics World Games are certainly complex -- but not unlike the needs of many of the large business customers we serve every day.

What is different is that we are not dealing with a large corporation. We are dealing with a nine-day event. We have to deliver all these products and services at the same time. To over a hundred locations, in a half-dozen towns, from New London to New Haven -- each with its own very different needs. This is something we don't do everyday!

To accomplish our task -- meeting the telecommunications needs of the 1995 Special Olympics World Games -- we have integrated a variety of voice, data and video applications.

June 16, 1995

3.

At the heart of the World Games network is a 1200-line Centrex telecommunications system. This gives all the athletes, families and World Games administrators — statewide — their own private voice-calling network.

The various voice, data and video services we are providing include —

- A unique version of Caller Identification provides the name of the caller as well as the location he or she is calling from. This can be especially important in an emergency situations;
- Messageworks. Voice mail is an effective way to communicate important information to busy people — especially things like last-minute schedule changes, event details and weather updates;
- FaxWorks allows volunteers and staffers to share important print information by broadcasting it simultaneously to large groups of people, including the news media;
- An Advanced Intelligent Network provides alternate call routing for the World Games Operations Center should it be necessary to relocate to any other area in the state.
- A state-of-the-art frame relay service links together a series of Local Area Networks with the SNET Wide Area Network — serving personal computers at all of the venues and most of the operations centers. This enables them to provide immediate sporting event results and other important information;

June 16, 1995